Probabilities for the Game of Craps

4 5 6 8 9 10 12

3/36 4/36 5/36 5/36 4/36 3/36 1/36

Natural 7 = Win

P(Natural) = 6/36

Craps 2,3, or 11 = Loss

P(Craps)

= 5/36

Point 4, 5, 6, 8, 9, 10, or 12

4 7 E 5 7 E 6 7 E 8 7 E 9 7 E 10 7 E 12 7 E

9/D 18/D 81/D 25/D 30/D 125/D 16/D 24/D 104/D 1/D 6/D 29/D

16/D 24/D 104/D 25/D 30/D 125/D 9/D 18/D 81/D

Where D = 1296